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2003:776729 CAPLUS AN

DN140:41419

```
Effects of Gypsophila saponins on bacterial growth kinetics and
TΙ
     on selection of subterranean clover rhizosphere bacteria
     Fons, F.; Amellal, N.; Leyval, C.; Saint-Martin, N.; Henry, M.
ΑU
     LIMOS (Laboratoire des Interactions Microorganismes-Mineraux-Matiere
CS
     Organique dans les Sols), UMR 7131, CNRS-UHP Nancy I, Faculte des
     Sciences, Vandoeuvre-les-Nancy, 54506, Fr.
     Canadian Journal of Microbiology (2003), 49(6), 367-373
SO
     CODEN: CJMIAZ; ISSN: 0008-4166
     National Research Council of Canada
PΒ
DT
     Journal
LΑ
     English
              THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT 28
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
     ANSWER 3 OF 14 CAPLUS COPYRIGHT 2004 ACS on STN
L4
     2002:158008 CAPLUS
ΑN
DN
     136:211940
ΤI
     Nucleic acid sequence of novel genetic vector and methods for plant gene
     silencing
     Baulcombe, David Charles; Martin-Hernandez, Ana Montserrat
IN
     Plant Bioscience Limited, UK
PΑ
     PCT Int. Appl., 72 pp.
SO
     CODEN: PIXXD2
     Patent
DΤ
LА
     English
FAN.CNT 1
                                           APPLICATION NO. DATE
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     wo 2002016622
                      A1
                            20020228
                                          WO 2001-GB3623 20010813
PΙ
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                       A5
                            20020304
                                          AU 2001-78598
                                                            20010813
     AU 2001078598
                                           US 2003-362144
                                                            20030930
     US 2004078844
                       Α1
                            20040422
PRAI GB 2000-20320
                       Α
                            20000817
     WO 2001-GB3623
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              THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
     ANSWER 4 OF 14 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 1
L4
ΑN
     2002:858862 CAPLUS
DN
     138:84877
     Molecular diagnostic procedures for production of pathogen-free
ΤТ
     propagation material
     Manulis, Shulamit; Chalupowicz, Laura; Dror, Orit; Kleitman, Frida
ΑU
     Department of Plant Pathology, ARO, The Volcani Center, Bet-Dagan, 50250,
CS
     Israel
     Pest Management Science (2002), 58(11), 1126-1131
SO
     CODEN: PMSCFC; ISSN: 1526-498X
PB
     John Wiley & Sons Ltd.
DT
     Journal; General Review
     English
              THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT 28
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
```

L4 ANSWER 5 OF 14 CABA COPYRIGHT 2004 CABI on STN

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2001:107349 CABA
AN
     20013103256
DN
TI
     Abstracts of presentations at the 22nd Congress of the Israeli
     Phytopathological Society, ARO, The Volcani Center, Bet Dagan, Israel,
     February 12-13, 2001
     Israel, Israeli Phytopathological Society
CS
SO
     Phytoparasitica, (2001) Vol. 29, No. 3, pp. 243-276.
     Publisher: Priel Publishers. Rehovot
     Price: Journal issue; Conference proceedings .
     Meeting Info.: Abstracts of presentations at the 22nd Congress of the
     Israeli Phytopathological Society, ARO, The Volcani Center, Bet Dagan,
     Israel, February 12-13, 2001.
     ISSN: 0334-2123
CY
     Israel
DT
     Journal
LΑ
     English
ED
     Entered STN: 20011004
     Last Updated on STN: 20011004
     ANSWER 6 OF 14 CABA COPYRIGHT 2004 CABI on STN
L4
     1999:119763 CABA
AN
DN
     19991005074
ΤI
     Overview of the cut flowers pathology in Colombia
ΑU
     Arbelaez, G.; Fischer, G. [EDITOR]; Angarita, A. [EDITOR]
CS
     Facultad de Agronomia, Universidad Nacional de Colombia, A.A. 14490,
     Bogota, Colombia.
SO
     Acta Horticulturae, (1999) No. 482, pp. 91-96. 16 ref.
     Price: Conference paper; Journal article .
     Meeting Info.: Proceedings of the international symposium on cut flowers
     in the tropics, Bogota, Colombia, 14-17 October 1997.
     ISSN: 0567-7572; ISBN: 90-6605-821-8
DT
     Journal
LΑ
     English
     Entered STN: 19990908
ED
     Last Updated on STN: 19990908
     ANSWER 7 OF 14 CABA COPYRIGHT 2004 CABI on STN
L4
     1998:54932 CABA
AN
DN
     19981603019
TΤ
     Genetic transformation of Gypsophila paniculata by A.
     tumefaciens
ΑU
     Yu PeiTao; Yang YuePing; Yu, P. T.; Yang, Y. P.
     Department of Biology, Shanghai Normal University, Shanghai 200234, China.
CS
     Acta Agriculturae Shanghai, (1997) Vol. 13, No. 4, pp. 17-20. 9 ref.
SO
     ISSN: 1000-3924
DT
     Journal
LA
     Chinese
\mathtt{SL}
     English
ED
     Entered STN: 19980407
     Last Updated on STN: 19980407
    ANSWER 8 OF 14 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
L4
AN
     1993:422907 BIOSIS
DN
     PREV199345070532
     Involvement of cytokinins in pathogenicity of Erwinia herbicola pv.
TI
     gypsophilae on gypsophila.
     Lichter, A. [Reprint author]; Barash, I. [Reprint author]; Sagee, O.;
ΑU
    Gafni, Y.; Manulis, Shulamit
     Dep. Bot., Tel-Aviv Univ., Tel Aviv 69978, Israel
CS
     Phytoparasitica, (1993) Vol. 21, No. 2, pp. 146-147.
SO
```

Meeting Info.: 14th Congress of the Israeli Phytopathological Society. Bet

Dagan, Israel. February 15-16, 1993.

CODEN: PHPRA2. ISSN: 0334-2123. Conference; (Meeting) DTLА English Entered STN: 15 Sep 1993 ED Last Updated on STN: 3 Jan 1995 L4ANSWER 9 OF 14 CABA COPYRIGHT 2004 CABI on STN DUPLICATE 2 91:122150 CABA AN 19912311193 DNComparison of tumorigenic strains of Erwinia herbicola isolated from table TIbeet with E. h. gypsophilae Burr, T. J.; Katz, B. H.; Abawi, G. S.; Crosier, D. ΑU Department of Plant Pathology, New York State Agricultural Experiment CS Station, Cornell University, Geneva, NY 14456, USA. Plant Disease, (1991) Vol. 75, No. 8, pp. 855-858. 17 ref. SO ISSN: 0191-2917 Journal DTLΑ English Entered STN: 19941101 ED Last Updated on STN: 19941101 ANSWER 10 OF 14 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 3 L41990:115935 CAPLUS AN112:115935 DN Characteristics in tissue culture of hyperplasias induced by Erwinia TIherbicola pathovar gypsophilae Clark, Ellen; Vigodsky-Haas, Hillela; Gafni, Yedidya ΑU Inst. Field Garden Crops, Agric. Res. Organ., Bet Dagan, 50250, Israel CS Physiological and Molecular Plant Pathology (1989), 35(5), 383-90 SO CODEN: PMPPEZ; ISSN: 0885-5765 DTJournal English LΑ ANSWER 11 OF 14 CABA COPYRIGHT 2004 CABI on STN L4DUPLICATE 4 86:89239 CABA AN19861317859 DN Galls of Gypsophila paniculata caused by Erwinia herbicola TIΑU Cooksey, D. A. Dep. Pl. Path., Univ. California, Riverside, CA 92521, USA. CS Plant Disease, (1986) Vol. 70, No. 5, pp. 464-468. 3 fig., 2 tab. 27 ref. SO ISSN: 0191-2917 DTJournal English LΑ Entered STN: 19941101 ED Last Updated on STN: 19941101 L4ANSWER 12 OF 14 CABA COPYRIGHT 2004 CABI on STN DUPLICATE 5 AN82:66283 CABA DN 19811376542 The presumed pathogenicity of "Agrobacterium gypsophilae" TIΑU Cleene, M. de; Ley, J. de CS State Univ., Gent, Belgium. Phytopathologische Zeitschrift, (1981) Vol. 101, No. 1, pp. 90-93. 1 tab. SO 10 ref. DTJournal LΑ English $_{
m SL}$ German EDEntered STN: 19941101 Last Updated on STN: 19941101 L4ANSWER 13 OF 14 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN AN1982:176692 BIOSIS

- DN PREV198273036676; BA73:36676
- TI THE PRESUMED PATHOGENICITY OF AGROBACTERIUM-GYPSOPHILAE.
- AU DE CLEENE M [Reprint author]; DE LEY J
- CS LABORATORY OF PLANT PHYSIOLOGY, FACULTY OF SCIENCES, LEDEGANCKSTRAAT, 35, B-9000 GENT, BELGIUM
- SO Phytopathologische Zeitschrift, (1981) Vol. 101, No. 1, pp. 90-93. CODEN: PHYZA3. ISSN: 0031-9481.
- DT Article
- FS BA
- LA ENGLISH
- L4 ANSWER 14 OF 14 CABA COPYRIGHT 2004 CABI on STN DUPLICATE 6
- AN 75:60088 CABA
- DN 19741313118
- TI Identification of Agrobacterium gypsophila strains NCPPB 179 and NCPPB 1948 as Erwinia herbicola
- AU Graham, D. C.; Quinn, C. E.
- CS Dept. Agric. Fisheries Scotland, East Craigs, Edinburgh, UK.
- SO International Journal of Systematic Bacteriology, (1974) Vol. 24, No. 2, pp. 238-241. 1 fig., 1 tab. ISSN: 0020-7713
- DT Journal
- LA English
- ED Entered STN: 19941101

Last Updated on STN: 19941101